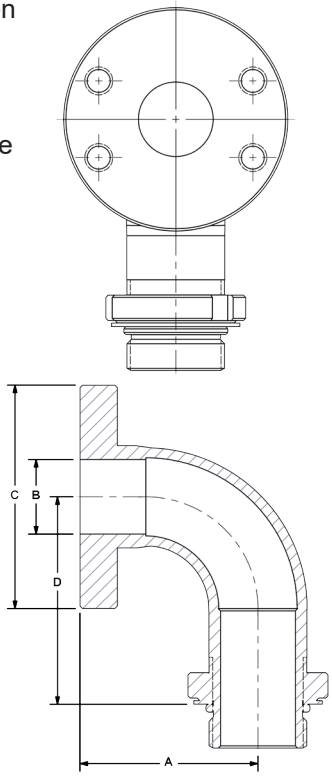
# SFC SAE 4B Companion to Thread 90°

## The versatility of **FMC** with an integrated right angle fluid path

The SFC converts a standard or extended thread port to SAE 4-Bolt Companion connection with properly radiused 90 degree bend, aiding laminar flow through the fluid direction change. Available in stainless steel.

- Fast and economical conversion to SAE 4-Bolt Companion, UNC (standard) or Metric Bolts.
- Reliable mechanical base for your SAE C.61 Split Flange terminated pipe or hose.
- Swivel permits proper flange alignment.
- Suction to 400 PSI.




| SFC | C.61 4B Companion to Thread, 90° Elbow | | | | |
|---|---|---|---|---|---|
| | Port Size | Dimensions IN | | | |
| Port Codes | | A | B | C | D |
| FM GM AA S B | ¾" | 2.38 | 0.75 | 2.75 | 2.79 |
| | 1" | 2.38 | 1.00 | 3.00 | 2.79 |
| | 1¼" | 2.76 | 1.25 | 3.38 | 3.28 |
| | 1½" | 3.13 | 1.50 | 3.75 | 3.65 |
| | 2" | 3.88 | 2.00 | 4.25 | 4.40 |
| | 2½" | 4.75 | 2.50 | 4.75 | 5.21 |
| | 3" | 5.50 | 3.00 | 5.75 | 6.17 |
| | 4" | 7.00 | 4.00 | 7.00 | 7.67 |

## Ordering Codes

SFC - ** FM - ** S - 1 1

| O-Ring Elastomer | |
|---|---|
| Code | Description |
| 1 | Buna-N (standard) |
| 2 | Ethylene Propylene "EPR" |
| 3 | Viton |

| First Size Code | |
|---|---|
| Code | Port Size |
| 07 | ¾" |
| 10 | 1" |
| 12 | 1¼" |
| 15 | 1½" |
| 20 | 2" |
| 25 | 2½" |
| 30 | 3" |
| 40 | 4" |
| 50 | 5" - Call |
| 60 | 6" - Call |

| Split Flange Side | |
|---|---|
| Code | Description |
| FM | C.61 4B UNC (US Std) |
| GM | C.61 4B Metric Bolts |
| AA | ANSI 150 # |

Choose Adapter Size

Replace ** with the desired adapter size.

Two different size codes selects step size option.

| Second Size Code | |
|---|---|
| Code | Port Size |
| 07 | ¾" |
| 10 | 1" |
| 12 | 1¼" |
| 15 | 1½" |
| 20 | 2" |
| 25 | 2½" |
| 30 | 3" |
| 40 | 4" |
| 50 | 5" - Call |
| 60 | 6" - Call |

| Thread Side | |
|---|---|
| Code | Description |
| S | SAE ORB (Standard) |
| B | BSPP |

| Adapter Material | |
|---|---|
| Code | Description |
| 1 | Low Carbon Steel |
| 2 | Stainless Steel |

Alternate Fastener Standard

Replace the "FM" C.61 UNC-Bolts Companion code with "GM" C.61 Metric Bolts Companion for metric market applications. Please call to confirm price and availability.

Alternate Thread Standard

Replace the "S" SAE ORB standard thread connection with a choice from the "Thread Side" table. Please call to confirm price and availability.

Due to our policy of continual product improvement, the specifications in this catalog may change without notice. When designing by spec, please request a certified print.